

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1985	(access\$3 request\$3) with ((second remote) near3 (provider server)) with (location region community area)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:18
L2	81	1 and (access near3 (control\$3 conditional)) and (EMM ECM (smart near3 card))	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:23
L3	41	2 and (broadcast\$3 television)	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:22
L4	30	3 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:23
L5	362	1 and (access near3 (control\$3 conditional)) and (television broadcast\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:23
L6	219	5 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:28
L7	8	6 and (valid exist current authorized) near5 (user viewer subscriber client customer terminal STB (set near3 top)) with (server provider) with (check\$3 determin\$5 ensur\$3)	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:26
L8	95	6 and (valid exist current authorized) near5 (user viewer subscriber client customer terminal STB (set near3 top)) with (server provider)	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:25
L9	139	1 and roam\$3	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:28
L10	26	9 and (@ad<="20010629" @rlad<="20010629") and (broadcast\$3 CATV television)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:15
L11	1650	(access\$3 request\$3) near10 ((second remote) near3 (provider server)) with (location region community area)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:14
L12	40	11 and (IRD decoder STB (set near3 top)) and ((smart access) near3 card)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:15
L13	28	12 and (@ad<="20010629" @rlad<="20010629") and (broadcast\$3 CATV television)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:51

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L14	680	(ensur\$3 check\$3 determin\$5) with (subscription valid authorized) with (user viewer subscriber customer client stb terminal (set near3 top)) with (service provider) and (@ad<="20010629" @rlad<="20010629") and (broadcast\$3 CATV television)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:17
L15	230	14 and (second remote) near3 (service provider)	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:18
L16	72	14 and (second remote) near3 provider	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:18
L17	45	(access\$3 request\$3) with ((second remote) near3 (provider server)) and 16	US-PGPUB; USPAT	OR	OFF	2007/08/06 09:18
L29	1	"20020146125".pn. and request\$3	US-PGPUB; USPAT	OR	OFF	2007/08/06 10:16
L30	1	"20020146125".pn. and access\$3	US-PGPUB; USPAT	OR	OFF	2007/08/06 10:16
L31	0	"2002016125".pn. and authorized	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:08
L32	0	"2002016125".pn. and authorization	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:09
L33	1	"20020146125".pn. and authoriz\$5	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:49
L34	1	"6157719".pn.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:28
L35	53	transmi\$5 with (out near3 band) with advantage	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:31
L36	3	35 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:29
L37	20	35 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:29
L38	32	transmi\$5 near10 (out near3 band) near10 (benefit advantage)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:33
L39	142	transmi\$5 near10 (out near3 band) near10 known	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:40
L40	283	(out near3 band) near10 (benefit\$1 advantage\$1)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:42
L41	7	40 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:43
L42	20	40 and "709"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:46
L43	3	ECM with (transmi\$5 send\$3) near5 (program content video stream) near4 separate\$2	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:47

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L44	6	(control near3 message\$1) with (transmi\$5 send\$3) near5 (program content video stream) near4 separate\$2	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:49
L45	18	((control near3 message\$1) ECM) with (transmi\$5 send\$3) with (program content video stream) near5 (OOB "out-of-band" separate\$2)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:51
L46	60	ECM with (transmi\$5 send\$3) with (OOB "out-of-band" separate\$2)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:59
L47	23	46 and (@ad<="20010629" @rlad<="20010629") and (broadcast\$3 CATV television)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:52
L48	32	46 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:10
L49	110	ECM with (transmi\$5 send\$3) with (OOB "out-of-band" channel separate\$2)	US-PGPUB; USPAT	OR	OFF	2007/08/06 11:59
L50	57	49 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:19
L51	1	"20010042203".pn. and descrambl\$3	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:19
L52	1	"20010042203".pn. and descrambl\$3 with ECM	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:19
L53	0	"20020146125".pn. and (smart adj2 card) same software	US-PGPUB; USPAT	OR	OFF	2007/08/06 12:50
L54	1	"20020146125".pn. and (smart adj2 card) same software	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:09
L55	1600	(smart adj2 card) with software	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:10
L56	55	(smart adj2 card) with software with virtual	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:11
L57	39	56 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:12
L58	39	57 and (access nea3 conditional)	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:10
L59	3	57 and (access near3 conditional)	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:12
L60	1248	(smart adj2 card) near10 software	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:11
L61	680	60 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/06 13:12

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S94	8	725/25.ccls. and ((region location) near3 (second different remote other another)) with (terminal STB decoder (set near3 top))	US-PGPUB; USPAT	OR	OFF	2007/08/05 15:57
S95	2	S94 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:19
S96	17	725/31.ccls. and ((region location) near5 (second different remote other another)) with (terminal STB decoder (set near3 top))	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:22
S97	13	S96 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:23
S98	2345	((region location) near5 (second different remote other another)) same (terminal STB decoder (set near3 top)) and (access\$3 near3 control\$4)	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:23
S99	174	((region location) near5 (second different remote other another)) same (terminal STB decoder (set near3 top)) and (access\$3 near3 (conditional control\$4)).ab.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:17
S100	111	S99 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:34
S101	8	S100 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:26
S102	7	S100 and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:26
S103	48	S99 and (@ad<="20010629" @rlad<="20010629") and (broadcast\$3 television)	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:28
S104	0	("2003/0005435").URPN.	USPAT	OR	OFF	2007/08/05 16:29
S105	5159	(region location) with ((second different remote other another)) same (terminal receiver IRD STB decoder (set near3 top)) and (access\$3 near3 (conditional control\$4))	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:11
S106	131	S105 and (@ad<="20010629" @rlad<="20010629") and (EMM ECM (control adj1 word))	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:11
S107	15	S106 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:37

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S10 8	23	S106 and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 16:37
S10 9	196	(region location) near3 ((second different remote other another)) same (terminal receiver IRD STB decoder (set near3 top)) same (access\$3 near3 (conditional control\$4))	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:11
S11 0	12	S109 and (@ad<="20010629" @rlad<="20010629") and (EMM ECM (control adj1 word))	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:40
S11 1	84	(determin\$5 check\$3 ensur\$3) with (entitlement EMM) with (service provider) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:39
S11 2	30	S111 and (first second) near3 (service provider broadcaster)	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:30
S11 3	79	(determin\$5 check\$3 ensur\$3) with (authoriz\$5 authentication) with (first near3 (service provider)) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:40
S11 4	14	(determin\$5 check\$3 ensur\$3) with (authoriz\$5 authentication) with (first near3 provider) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:42
S11 5	14	S114 and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:40
S11 6	16	(determin\$5 check\$3 ensur\$3) with authoriz\$5 with (viewer subscriber terminal STB IRD decoder user customer) same (first near3 provider) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:44
S11 7	64	(determin\$5 check\$3 ensur\$3) with authoriz\$5 with (viewer subscriber terminal STB IRD decoder user customer) same (service provider) and (@ad<="20010629" @rlad<="20010629") and (second adj3 provider)	US-PGPUB; USPAT	OR	OFF	2007/08/05 17:59
S11 8	82	(determin\$5 check\$3 ensur\$3) with (valid exist authorized) with (viewer subscriber terminal STB IRD decoder user customer) same (service provider) and (@ad<="20010629" @rlad<="20010629") and (second adj3 provider)	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:02

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S11 9	9	S118 and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:06
S12 0	38	(determin\$5 check\$3 ensur\$3) with (valid exist authorized) with (viewer subscriber terminal STB IRD decoder user customer) same (first adj3 (service provider)) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:05
S12 1	333	(determin\$5 check\$3 ensur\$3) with (valid exist authorized) with (viewer subscriber terminal STB IRD decoder user customer) with provider and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:10
S12 2	132	S121 and (different various second remote) adj3 provider\$1	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:11
S12 3	21	S122 and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:08
S12 4	4	S122 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:08
S12 5	7574	(determin\$5 check\$3 ensur\$3) with (valid exist) with (viewer subscriber terminal STB IRD decoder user customer) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:11
S12 6	5741	(determin\$5 check\$3 ensur\$3) near10 (valid exist) near10 (viewer subscriber terminal STB IRD decoder user customer) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:15
S12 7	220	S126 and (different various second remote) adj3 provider\$1	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:11
S12 8	15	S127 and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:13
S12 9	18	S127 and "725"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:13
S13 0	163	(determin\$5 check\$3 ensur\$3) near10 (valid authoriz\$5 authenticate exist) near10 (viewer subscriber terminal STB IRD decoder user customer) and ((access\$3 request\$3) with ((second remote\$2) near3 provider)) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:29
S13 1	108	S130 and (access\$3 near3 (conditional control\$4))	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:17

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S13 2	23	(determin\$5 check\$3 ensur\$3) with (valid authoriz\$5 authenticate exist) with (viewer subscriber terminal STB IRD decoder user customer) with (region community area location) and ((access\$3 request\$3) with ((second remote\$2) near3 provider)) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:32
S13 3	167	(determin\$5 check\$3 ensur\$3) with (valid authoriz\$5 authenticate exist) with (viewer subscriber terminal STB IRD decoder user customer) with (region community area location) with (service provider) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:41
S13 4	57	S133 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:33
S13 5	30	S133 and "455"/\$.ccls. and (broadcast\$3 television)	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:40
S13 6	5	S133 and "709"/\$.ccls. and (broadcast\$3 television)	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:40
S13 7	2447	(determin\$5 check\$3 ensur\$3) with (valid authoriz\$5 authenticate exist) with (viewer subscriber terminal STB IRD decoder user customer) with (network service provider) and (@ad<="20010629" @rlad<="20010629")	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:41
S13 8	14	S137 and (access\$3 with ((second remote)) near3 (provider location region community area)) and "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:43
S13 9	12	S137 and (access\$3 with ((second remote)) near3 (provider location region community area)) and "380"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/05 18:49
S14 0	36	S137 and (access\$3 with ((second remote)) near3 (provider location region community area)) and "705"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2007/08/06 08:16